

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Shinichi CHIKURA et al.  
App. No : 10/593,760  
371(c) Date : September 22, 2006  
For : SPIRAL TYPE SEPARATION  
MEMBRANE ELEMENT  
Examiner : MENON, Krishnan S.  
Art Unit : 1797  
Conf No. : 9129

**Amendment and Response to Office Action****Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action issued by the United States Patent and Trademark Office on February 12, 2009, Applicants submit the following amendments and remarks.

**Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.